

Claims

- Having thus described the invention, what is claimed is new and desired to protect by letters patent are the following:
1. A transporting / lifting apparatus, having at least two wheels for moving and lifting hot water heaters from floor level into attic comprising:
- A. A movable frame
- B. An axle supported and secured by brackets to said frame with two wheels for support,
- C. A braking system comprising of a lifting pedal attached axle with two metal flaps for tension to said wheels for preventing of horizontal movement of wheels,
- D. A lever for applying and releasing tension of braking system,
- E. Two C channels for support of said frame for support of telescopic frame facing inward.
- F. Two "L" brackets for lower support for moveable lifting plate
- G. Back horizontal cross members for support of C channels and L brackets.
- H. A support comprising of two vertical support legs with a cross member attached
- I. Two horizontal folding supports for said movable frame and support legs.
- J. Safety positioning holes with pins in C channels for locking telescoping frame into desired position.
- K. Two vertical handles for manual movement of said frame.
- L. Hand crank for lifting of telescopic frame connected by cable and pulley system.
- M. Spacers placed in between C channels and L brackets that support of back cross members
- N. A hand crank for lifting telescopic frame
2. A telescopic frame,
- a. Two vertical C channels for support of telescopic frame facing outward

- [c8] b. Two vertical L brackets facing inward for support of lift plate when frame is extended.
- [c9] c. Horizontal cross members for support of C-channels and "L" brackets.
- [c10] d. A C channel for support of retractable arms
e. Retractable arms for locking on ceiling rafters for support.
- [c11] f. Lever attached by a pulley cabling system for releasing retractable arms from rafters.
- [c12] g. A top plate for support of vertical supports for crank.
- [c13] h. Two vertical supports for lifting plate.
- [c14] i. A frame plate for support for hand / electric crank.
- [c15] j. A hand / electric crank with cable attached to lifting plate for vertical lift.
- [c16] k. Safety positioning holes with pins in C channels for locking telescoping frame into desired position.
- [c17] 3. A Lifting Plate,
a. A movable lifting plate which travels upward to telescopic frame.
- [c18] b. Support for said lifting plate comprises of outer wheels, Center wheels, and inner wheels provides mobility and attachment movable frame and telescopic frame.
- [c19] c. A lifting platform extending from said frame and secured by four rails on inside and outside of frame,
d. A strap mounted on said platform to secured object being lifted,
e. A extending lifting plate extending from said frame and movable there to,